



## FORTNIGHTLY SYLLABUS PLANNING (2026-27)

### CLASS X

### SUBJECT-ARTIFICIAL INTELLIGENCE

New Session begins on 2 <sup>nd</sup> March 2026				
S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	1 <sup>st</sup> March – 15 <sup>th</sup> March	9	Ch1- AI Project Cycle	
2	16 <sup>th</sup> March – 31 <sup>st</sup> March	11	Ch 1- Domains of AI & Ethical Framework	
3	1 <sup>st</sup> April-15 <sup>th</sup> April	10	Ch2 – Modelling (contd.)	Python
4	16 <sup>th</sup> April- 30 <sup>th</sup> April	11	Ch 2- Modelling	Python
<b>Unit Test: 23<sup>rd</sup> April – 30<sup>th</sup> April 26</b>				
5	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Ch 2- Neural Network	Python
6	16 <sup>th</sup> May-31 <sup>st</sup> May	5	(Employability Skill) Ch1- Communication Skills	Python
<b>Summer Vacations:25<sup>th</sup> May – 30<sup>th</sup> June 26</b>				
7	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	Ch 3- Evaluating Models (contd.)	Python
8	16 <sup>th</sup> July-31 <sup>st</sup> July	12	Ch 3- Evaluating Models (Employability Skill) Ch2 – Self Management Skills	Python
<b>Periodic Test-1: 31<sup>st</sup> July – 7<sup>th</sup> August 26</b>				
9	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Ch 4- Statistical Data	Python
10	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	9	Ch 5- Computer Vision	Python
<b>Internal Assessment for Periodic Test 2: April 26 – Sept 26</b>				
<b>Syllabus Completion for Periodic Test 2: 31<sup>st</sup> Aug 2026</b>				
11	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	8	<b>REVISION</b>	
<b>Periodic Test 2: 14<sup>th</sup> Sept- 25<sup>th</sup> Sept 26</b>				
12	16 <sup>th</sup> Sept – 30 <sup>th</sup> Sept	3	(Employability Skill) ICT Skills	
13	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	10	(Employability Skill) Ch 4- Entrepreneurship Skills	
<b>Autumn Break- 17<sup>th</sup> Oct – 20<sup>th</sup> Oct 26</b>				
14	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	8	Ch 6- NLP (contd.)	Python
15	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	7	Ch 6- NLP (Employability Skill) Ch 5- Green Skills	Python
<b>Syllabus Completion: 6<sup>th</sup> Nov 26</b>				
<b>Diwali Break : 7<sup>th</sup> Nov – 11<sup>th</sup> Nov 26</b>				
<b>Periodic Test 3/ PB1: 18<sup>th</sup> Nov – 30<sup>th</sup> Nov 26</b>				
<b>Internal Assessment for Boards: October 26 – January 27</b>				
<b>Pre Board 2 Examination: 11<sup>th</sup> Dec – 23<sup>rd</sup> Dec 26</b>				
<b>Winter Break- 28<sup>th</sup> Dec - 8<sup>th</sup> Jan 27</b>				

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	30 April 2026	<b>Ch 1</b>
PERIODIC TEST 1	7 Aug 2026	Ch 2 (Employability Skill)- Ch 1, Ch2
PERIODIC TEST 2	16 April 2026	Ch 1, Ch 2, Ch 3 (Employability Skill)- Ch1, Ch 2
PERIODIC TEST 3 (PRE BOARD 1)	18 Nov 2026	Full Syllabus
PRE BOARD 2 EXAMINATION	23 Dec 2026	Full Syllabus